### **Comparisons of Job Characteristics**

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Secondary School Teachers, Except Special and Career/Technical

**Education (25-2031)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Secondary School Teachers, Except Special and Career/Technical Education (25-2031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Education and Training	9.2	18.5	9.6	<<	Extensive education and/or training may be required	
English Language	11.2	16.3	13.1	<<	Extensive education and/or training may be required	
Psychology	6.4	13.2	10.4	<	Expanded education and/or training may be required	
Sociology and Anthropology	4.1	10.7	6.0	<<	Extensive education and/or training may be required	
History and Archeology	2.6	8.9	6.2	<<	Extensive education and/or training may be required	
Philosophy and Theology	3.2	8.5	5.1	<<	Extensive education and/or training may be required	
Geography	3.9	7.7	8.1	0	Current knowledge level may be sufficient	
Fine Arts	2.2	7.2	2.6	<<	Extensive education and/or training may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills** Similarity of Focus Occupation to Associated Occupation: Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Secondary School Teachers, Except Special and Career/Technical Education (25-2031) Average Associated Focus **Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation Key Skills Elements** Occupations Rating Rating Extensive development of skills in this Learning Strategies 7.2 15.4 9.3 area may be required

Instructing	7.8	13.8	8.2	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	11.8	8.6	<<	Extensive development of skills in this area may be required
Coordination	9.1	11.6	9.1	<	A higher skill level may be required
Time Management	8.9	11.2	6.8	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	9.8	5.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Secondary School Teachers, Except Special and Career/Technical Education (25-2031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	15.7	11.8	Extensive improvement in abilities may be required	
Speech Recognition	9.9	13.6	10.3	Extensive improvement in abilities may be required	
Speech Clarity	10.2	13.5	11.2	Some improvement in abilities may be required	
Deductive Reasoning	10.6	13.4	8.3	Extensive improvement in abilities may be required	
Originality	7.6	11.8	8.0	Extensive improvement in abilities may be required	
Fluency of Ideas	7.6	10.7	7.5	Extensive improvement in abilities may be required	
Memorization	5.6	7.6	4.4	Extensive improvement in abilities may be required	
Speed of Closure	5.9	7.6	4.5	Extensive improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 98

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Secondary School Teachers, Except Special and Career/Technical Education (25-2031)

Work Activities	Exclusivity of Activity
Communicate student progress	66
Conduct parent conferences	75
Develop instructional materials	38
Ensure correct grammar, punctuation, or spelling	48

Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Maintain group discipline in an educational setting	77
Make education presentations	46
Monitor student progress	66
Organize educational material or ideas	41
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46
Resolve behavioral or academic problems	77
Select teaching materials to meet student needs	72
Use classroom management techniques	81
Use computers to enter, access or retrieve educational data	46
Use interpersonal communication techniques	10
Use inventory control procedures	70
Use knowledge of multi-media technology	70
Use oral or written communication techniques	1
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Secondary School Teachers, Except Special and Career/Technical Education (25-2031)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Computer data input devices	2
Computer displays	18
Computer printers	2
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Information exchange software	1
Network applications software	1
Projectors and supplies	13
Toys	35

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.